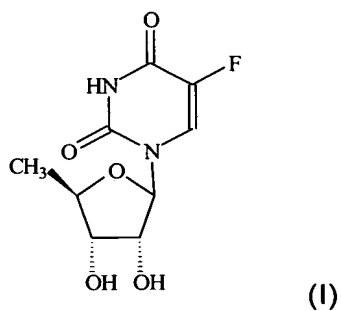


ABSTRACT

A process is described for the preparation of doxifluridine of formula

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at high yields and with reduced formation of impurities, which comprises the reaction of
coupling of a compound of formula (III) with a compound of formula (IV), as defined in
the description, in the presence of a Lewis acid and in an inert organic solvent,
characterized in that said Lewis acid is added at a temperature below 0°C.

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